

### UNITED STATES PATENT AND TRADEMARK OFFICE

10/626,796

Confirmation No. 1216

Applicant

Markus Kaufmann et al.

Filed

07/23/2003

TC/A.U.

To be assigned

Examiner

To be assigned

Docket No.

03-659

Customer No.:

000038600

Title

AUTOMATIC CROWN AND GINGIVA DETECTION FROM THREE-

DIMENSIONAL VIRTUAL MODEL OF TEETH

Commissioner for Patents P.O. Box 1450

Alexandria VA 22313-1450

#### TRANSMITTAL LETTER

Sir:

In regard to the above identified application:

- 1. We are transmitting herewith the attached:
  - 1. Power Of Attorney To Prosecute Applications Before The USPTO; Form PTO/SB/80
  - 2. Statement Under 37 CFR 3.73(b); Form PTO/SB/96
  - 3. Change Of Correspondence Address Application; Form PTO/SB/122
  - 4. Return Postcard
- 2. With respect to additional fees:

A. X No additional fee is required.

B. \_\_\_ Attached are checks in the amounts of \$ \_

C. Charge the total additional fee to our Deposit Account No. 50-2844.

- 3. Please charge any additional fees or credit overpayment to Deposit Account No. 50-2844.
- CERTIFICIATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on this 2 th day of June, 2004.

Jasvantrai C. Shah Reg. No. 39,444

PTO/SB/80 (12-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. merwork Reduction Under the

# POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

reby appoint:			
Practitioners associated with the Customer Number:			
OR	the second her used).		
Practitioner(s) named below (if more than ten patent practi	itioners are to be named, then a customer number must be used):		
Name	Registration Number		
	20.444		
Jasvantrai C. Shah	39,444		
Thomas A. Fairhall	34,591		
	the United States Patent and Trademark Office (USPTO) in connection with according to the USPTO assignment records or assignment documents		
signee Name and Address:  aMetrix, Inc. 50 Campbell Creek Boulevard, Suite 400			
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rame and patent applications accordance with 37 CFR 3.73(b).  ssignee Name and Address:  raMetrix, Inc.  350 Campbell Creek Boulevard, Suite 400 ichardson, TX 75082			
signee Name and Address:  raMetrix, Inc.  50 Campbell Creek Boulevard, Suite 400 ichardson, TX 75082  copy of this form, together with a statement equired to be filed in each application in which as the completed by one of the practitioners outhorized to act on behalf of the assignee, an	under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is the this form is used. The statement under 37 CFR 3.73(b) appointed in this form if the appointed practitioner is and must identify the application in which this Power of		
raMetrix, Inc. 50 Campbell Creek Boulevard, Suite 400 chardson, TX 75082  copy of this form, together with a statement equired to be filed in each application in which are completed by one of the practitioners authorized to act on behalf of the assignee, and torney is to be filed.	the state of the appointed practitioner is		
raMetrix, Inc. 50 Campbell Creek Boulevard, Suite 400 ichardson, TX 75082  copy of this form, together with a statement equired to be filed in each application in which lay be completed by one of the practitioners authorized to act on behalf of the assignee, and ttorney is to be filed.  SIGNATE The individual whose signature and title is	appointed in this form if the appointed practitioner is and must identify the application in which this Power of URE of Assignee of Record s supplied below is authorized to act on behalf of the assignee		
raMetrix, Inc. 350 Campbell Creek Boulevard, Suite 400 ichardson, TX 75082  copy of this form, together with a statement equired to be filed in each application in which have be completed by one of the practitioners authorized to act on behalf of the assignee, and attorney is to be filed.  SIGNATUTE  The individual whose signature and title is signature.	appointed in this form if the appointed practitioner is and must identify the application in which this Power of URE of Assignee of Record is supplied below is authorized to act on behalf of the assignee		
raMetrix, Inc. 350 Campbell Creek Boulevard, Suite 400 ichardson, TX 75082  copy of this form, together with a statement equired to be filed in each application in which has be completed by one of the practitioners authorized to act on behalf of the assignee, and to the individual whose signature and title is lame  Charles L/Abraham	appointed in this form if the appointed practitioner is and must identify the application in which this Power of URE of Assignee of Record is supplied below is authorized to act on behalf of the assignee		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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### STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: OraMetrix, Inc. Application No./Patent No.: 10/626.796 Filed/Issue Date: 07/23/2003 Entitled: AUTOMATIC CROWN AND GINGIVA DETECTION FROM THREE-DIMENSIONAL VIRTUAL MODEL OF TEETH OraMetrix, Inc. , a Corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: 1. It the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is in the patent application/patent identified above by virtue of either: A. [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached. OR B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown 1. From: -– To: – The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. To: The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. To: The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. [ ] Additional documents in the chain of title are listed on a supplemental sheet. [ ] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. June 8, 2004 Jasvantrai c. Shah Date Typed or printed name 972-728-5552 Telephone number Signature Agent of record, Registration No. 39,444

Under t

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/122 (09-03)

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## CHANGE OF CORRESPONDENCE ADDRESS **Application**

Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450.

Application Number	10/626,796		
Filing Date	07/23/2003		
First Named Inventor	Markus Kaufmann		
Art Unit	To be assigned		
Examiner Name	To be assigned		
Attorney Docket Number	03-659		

Please change the Correspondence Address for the above-identified patent application to:						
Customer Numbe	or: 000038600					
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I am the:						
Applicant/Inventor						
Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).						
Attorney or Agent of record. Registration Number 39,444						
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number						
Typed or Printed Name Jasvantrai C. Shah						
Signature Tasyanta C. Shal						
Date June 8, 2004		Telephone	972-728-5552			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
*Total of forms are submitted.						

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.